

NTM 1300- Networks and Emerging Technology
Weber State University - Network Management Technology
Fall 2015

Instructor: Andrew Drake
Classroom: D02 311 - T/R 1:30 - 2:45 pm
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Office Hours: Wed 10:00 - 12:00, Thur - 3:00 - 4:30

Course Description:

This course is designed to introduce the fundamentals of voice and data networking technologies. The course includes topics such as: history of telecommunications, history of data networking, study of industry, emerging technologies, impact of networking and computing systems, digital collaboration, and data presentation.

Required Text:

A textbook is not required for this course. The instructor will provide material for reading assignments through the Canvas online portal.

Learning Outcomes:

- Students will demonstrate knowledge of networking topologies and metrics.
- Students will demonstrate an understanding of the threats, opportunities, and challenges facing a constantly networked society
- Students will demonstrate an understanding of and the use of collaborative technologies
- Students will analyze and report on the impact of disruptive technologies on a local and global scale

Teaching Methods:

Class will be taught using a combination of lecture and labs to present and reinforce the material. Reading assignments will be used to prepare for in class discussions and for writing assignments. Quizzes administered through the Canvas online portal and in class will be used throughout the semester.

Quizzes and Labs:

Quizzes on lecture materials and reading assignments will be given in class. Quizzes will be multiple choice, true/false, and short answer. Lab work will be completed individually and in groups. Instructions will be given through the Canvas online portal.

Grade Scale:

95% - 100 % = A 90% - 94% = A-

87% - 89% = B+ 83% - 86% = B 80% - 82% = B-

77% - 79% = C+ 73% - 76% = C 70% - 72% = C-

67% - 69% = D+ 63% - 66% = D 60% - 62% = D-

Quizzes: 30% Writing: 20% Labs: 30% Attendance and Participation: 20%

Late Work:

Most work will require meeting with the instructor to complete if missed. Please inform the instructor of any absences as soon as possible, e-mail is preferred. It is at the instructor's discretion to allow late work.

ADA:

Any student requiring accommodations or services due to a disability must contact Services for Students with Disabilities (SSD) in room 181 of the Student Services Center. SSD can also arrange to provide course materials (including the syllabus) in alternative formats if necessary.

Academic Honesty:

Any attempt to gain unfair advantage during exams, or submitting another student's work as your own, is considered cheating. If caught cheating in this class, you will fail the class and the university will pursue the matter. You can find more information about academic honesty in the Weber State Policies and Procedures Manual.

http://www.weber.edu/ppm/Policies/6-22_StudentCode.html

Campus Closure:

In the event of the campus being closed, please check the Canvas portal for course instruction.